

# JOINT DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names:

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## (METHOD AND APPARATUS FOR ERROR REDUCTION IN AN ORTHOGONAL MODULATION SYSTEM

the specification of which

☐ is attached hereto. [If filing with new application]

☒ was filed on December 21, 2000 as Application Serial Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

[If filing after application; Include date, serial no. and amended date if applicable]

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

### Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed Under 35 U.S.C. §119	Certified Copy Attached
				Yes / No	Yes / No

### Prior United States Application(s)

We hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:

Application Number(s)	Filing Date (MM/DD/YYYY)	Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, We acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial Number	Date of Filing (Day, Month, Year)	Status — Patented, Pending, Abandoned

### Power of Attorney

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected herewith as well as before any office or agency of a foreign country or any international organization in connection with any foreign counterpart application claiming priority to this application, including the power to appoint agents and local representatives in connection with such foreign applications, the following attorneys of Banner & Witcoff, their registration numbers being listed after their names:

Robert Altherr, Reg. No. 31,810, Donald W. Banner, Reg. No. 17,037; Edward F. McKie, Jr., Reg. No. 17,335; William W. Beckett, Reg. No. 18,262; Dale H. Hoscheit, Reg. No. 19,090; Joseph M. Potenza, Reg. No. 28,175; James A. Niegowski, Reg. No. 28,331; Joseph M. Skerpon, Reg. No. 29,864; Thomas L. Peterson, Reg. No. 30,969; Nina L. Medlock, Reg. No. 29,673; William J. Fisher, Reg. No. 32,133; Thomas H. Jackson, Reg. No. 29,808; Franklin D. Wolffe, Reg. No. 19,724; Susan A. Wolffe, Reg. No. 33,568; Daniel E. Fisher, Reg. No. 34,162; Kevin A. Wolff, Reg. No. 42,233 and Bradley C. Wright, Reg. No. 38,061, and Steven A. May, Reg. No. 44,912.

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We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature \_\_\_\_\_ Date \_\_\_\_\_

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